



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Vanden Heuvel, et al.  
SERIAL NO. : 09/555,987  
FILED : September 11, 2000  
FOR : Methods and Compositions for Treating Diabetes  
GROUP ART UNIT : 1617  
EXAMINER : Sang Ming Hui

Commissioner for Patents  
Washington, D.C. 20231

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**Response in Application**

In response to the Examiner's office action dated July 30, 2002, Applicants present the following arguments to the Examiner's rejection. The claims in the application, claims 1-22 remain pending in this application and are not amended pursuant to the presentation of this response. The specification has been previously amended to reflect government rights in the invention as a consequence of providing certain support for research into the present invention.

**Remarks**

Claims 1-22 remain pending in the present application. In this response, no amendment to claims 1-22 is made. Applicants consider the claims allowable in their present form. The Examiner has rejected claim 22 under 35 U.S.C. §112, second paragraph and claims 1-22 under 35 U.S.C. ¶103 as being obvious over the cited references. For the reasons which are presented in the sections which follow, it is respectfully submitted that the instant application is in condition for allowance and such action is earnestly solicited.

**The §112, Second Paragraph Rejection**

The Examiner has rejected claim 22 under 35 U.S.C. §112, second paragraph for the